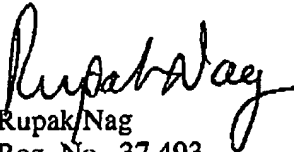## REMARKS

Claims 1, 4-11, 13-33, 35-40, and 42-43 are pending. Claims 2,3, 12, and 44 are cancelled in this amendment. Appropriate amendments have been made to claims 16-24 to correct their lack of antecedent basis for "the computer readable medium."

All independent claims have been amended to more clearly recite the invention. Specifically, the claims now recite how one object can asynchronously invoke another object by placing simpler requirements on the programming model than was previously possible (previous techniques required significant computational overhead and programming model complexity). The present amendments provide that a request to invoke a remote object asynchronously has a single return type of "void" and is not associated with any application-specific exceptions. In addition, the claimed invention now recites that an exception listener (a component known in the art) is set on an asynchronous proxy along with a "scope" corresponding to the remote object (i.e., the object being asynchronously invoked). Finally, the claimed invention now recites that the invocation request and the "scope" are both stored and examined on the asynchronous proxy. All these claimed limitations enable a method and system in which asynchronous invocation of a remote object is computationally simplified. In particular, the single "void" return type and the fact that there are no application-specific exceptions associated with request greatly simplifies the programming model. Support for these amendments can be found at pages 11-12 of the pending application. These features are not shown, taught, or suggested in the cited references.

Applicant believes that all pending claims are now allowable and respectfully requests a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP

Rupak/Nag
Reg. No. 37,493

Beyer Weaver & Thomas, LLP
P.O. Box 70250
Oakland, CA 94612-0250
Telephone: (612) 252-3335
Facsimile: (612) 825-6304